

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



APPLICATION SERIAL NO.: 09/929,995

GROUP ART UNIT: 2157

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Sargon N. Nano

FILING DATE: August 15, 2001

CONFIRMATION NO.: 9105

PRIORITY DATE: August 15, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
S.N	5,850,433	12/15/98	Rondeau	379/201	
S.N	5,873,045	02/16/99	Lee et al.	455/550	
S.N	5,950,173*	09/07/99	Perkowski	705/26	5/12/1997
S.N	5,979,757*	11/09/99	Tracy et al.	235/383	12/20/1996
S.N	6,064,979*	05/16/00	Perkowski	705/26	11/19/1996
S.N	6,073,112*	06/06/00	Geerlings	705/14	7/12/1999
S.N	6,101,486*	08/08/00	Roberts, et al.	705/27	4/20/1998
S.N	6,108,703*	08/22/00	Leighton, et al.	709/226	5/19/1999
S.N	2002/0006788*	01/17/02	Knutsson, et al.	455/422	5/7/2001
S.N	2002/0052781*	05/02/02	Aufrecht, et al.	705/14	5/25/2001
S.N	2002/0055924*	05/09/02	Liming	707/100	1/18/2001
S.N	6,643,510*	11/04/03	Taylor	455/431	8/29/2001
S.N	6,684,399*	01/27/04	Grooters	725/48	9/17/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB-CLASS	TRANSLATION YES NO

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, etc.)

* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER
DATE CONSIDERED

5-10-05

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
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APPLICATION SERIAL NO.: 09/929,995

GROUP ART UNIT: 2155

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Ayaz R. Sheikh

FILING DATE: August 15, 2001

CONFIRMATION NO.: 9105

U.S. PATENT DOCKETS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
S.N	6,108,703	8/22/2000*	Leighton et al.	709/226	5/19/1999
S.N	6,085,030	7/4/2000*	Whitehead et al.	395/200.33	5/2/1997
S.N	6,064,502	5/16/2000*	Burns et al.	359/152	8/25/1997
S.N	6,061,057	5/9/2000*	Knowlton et al.	345/335	2/11/1999
S.N	6,044,403	3/28/2000*	Gerszberg et al.	709/225	12/31/1997
S.N	6,009,441	12/28/1999*	Mathieu et al.	707/516	9/3/1996
S.N	5,969,678	10/19/1999*	Stewart	342/457	11/4/1998
S.N	5,966,225	10/12/1999*	Taglione et al.	359/152	11/12/1996
S.N	6,092,120	7/18/2000*	Swaminathan et al.	709/247	6/26/1998
S.N	5,986,787	11/16/1999*	Ohshima et al.	359/159	3/14/1997
S.N	5,946,697	8/31/1999*	Shen	707/104	4/22/1997
S.N	5,898,836	4/27/1999	Freivald et al.	395/200.48	
S.N	5,897,622	4/27/1999	Blinn et al.	705/26	
S.N	5,884,215	3/16/1999	Birchler et al.	701/207	
S.N	5,878,218	3/2/1999	Maddalozzo, Jr. et al.	395/200.43	
S.N	5,857,201	1/5/1999	Wright, Jr. et al.	707/104	
S.N	5,832,296	11/3/1998	Wang et al.	395/823	
S.N	5,790,605	8/4/1998	Helm et al.	375/347	
S.N	5,790,295	8/4/1998	Devon	359/189	
S.N	5,546,211	8/13/1996	Devon	359/154	
S.N	6,292,283B1	9/18/2001*	Grandbois	359/143	7/17/1998
S.N	6,278,499B1	8/21/2001*	Darbee et al.	348/734	7/6/1999
S.N	6,098,188	8/1/2000*	Kalmanek, Jr. et al.	714/746	6/30/1995
S.N	6,078,806	6/20/2000*	Heinonen et al.	455/406	5/8/1998
S.N	6,026,088	2/15/2000*	Rostoker et al.	370/395	3/28/1995
S.N	5,852,664	12/22/1998	Iverson et al.	380/25	
S.N	5,845,282	12/1/1998	Alley et al.	707/10	
S.N	5,831,664	11/3/1998	Wharton et al.	348/13	
S.N	5,646,608	7/8/1997	Shintani	340/825.52	
S.N	5,420,572	5/30/1995	Dolin, Jr. et al.	340/825.22	
S.N	5,410,326	4/25/1995	Goldstein	348/134	
S.N	5,982,520	11/9/1999	Weiser et al.	359/172	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB-CLASS	TRANSLATION YES NO
S, J	PCT/US01/25593	8/15/2001	Lockheed Martin Corporation		No
S, J	WO 02/15438 A1	2/21/2002	Lockheed Martin Corporation		No

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, etc.)

S, J	Noah J. Ternullo et al., US Patent Application S/N: 09/930,421 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION (Attorney Docket No. 12078-139).
S, J	Noah J. Ternullo et al., US Patent Application S/N: 09/930,004 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR RELIABLE UNIDIRECTIONAL COMMUNICATION IN A DATA NETWORK (Attorney Docket No. 12078-140).
S, J	Noah J. Ternullo et al., US Patent Application S/N: 09/929,979 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR DETERMINING THE CONTEXT OF A HANDHELD DEVICE (Attorney Docket No. 12078-141).
S, J	Noah J. Ternullo et al., US Provisional Patent Application S/N: 60/225,349 filed 8/15/2000 Entitled InfoFlo: A COMMUNICATION INFRASTRUCTURE FOR PUSHING CONTEXT TO A MOBILE PDA.
S, J	John Cox, "WideRay Beams Data to Handhelds", Network World, May 27, 2002; pages 15 and 18.*

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DATE CONSIDERED 5-10-05